

SL-SX430
SL-SX429C
SL-SX428



Portable CD Player
Operating Instructions

Dear Customer
Thank you for purchasing this product. Before connecting, operating or adjusting this product, please read these instructions completely. Please save this manual for future reference.

- Note:**
- “EB” on the packaging indicates the United Kingdom.
 - SL-SX429C and SL-SX428 models are not designed for use with remote control.

EB GN GC GS GK (En)

Matsushita Electric Industrial Co., Ltd.
Web Site: <http://www.panasonic.co.jp/global/>

RQT7187-1B
F1203TR1014

Troubleshooting guide

References to the remote control apply only to SL-SX430.

Before requesting service, make the below checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, consult your dealer for instructions.

No play.	<ul style="list-style-type: none">●The HOLD function is on. Release HOLD (↔page 5).●The batteries may have run empty (↔page 5). (If play is extremely short even after fully recharging the batteries, the batteries may have exceeded their life. Rechargeable batteries can be recharged approximately 300 times.)●The disc isn't correctly set.●The disc is scratched or dirty. (Tracks skipped.)●There is moisture on the lens. Wait for about an hour and then try again.●The lens is dirty: clean it with a blower (recommended product: SZZP1038C). If the lens gets marked with fingerprints, gently wipe them off with a cotton swab.●The unit may not read MP3 correctly if it is shaken while it is reading the files.●Play of a multi-session disc may not be possible if there is a blank data segment between sessions.●If there is large JPEG data etc. within a MP3 file, sound may become muted and play may not be possible.●If you try playing a CD that contains CD-ROM format data and normal audio data (CD-DA), output from one of the above may become silent, and play may not be possible.	Cannot change the Digital Re-master mode, anti-skip mode.	If [◀◀] or [▶▶] is pressed before [MEMO] you cannot change the mode.
No sound or there is a lot of noise.	<ul style="list-style-type: none">●Ensure the plugs are inserted firmly.●Wipe the plugs clean with a clean cloth.●Noise may occur when playing MP3 if recording quality is poor.●The elapsed playing time disappears and sound is interrupted if bumps continue repeatedly.	Cannot specify the AB segment.	You may not be able to specify segment A or B at the end of disc.
Play doesn't resume from the last point stopped.	<ul style="list-style-type: none">●This doesn't work if you change discs.●This doesn't work during random play.●It may not work correctly under some conditions.	Digital Re-master does not work.	Depending on the type of MP3 disc recording, the effect may not appear.
Play doesn't start from the first track.	<ul style="list-style-type: none">●Random play modes may be on (↔page 6).●Play resumes from the last point stopped.	<div>SL-SX430</div> The unit malfunctions when connected to other equipment.	Be sure to connect other equipment through the remote control. Speakers connected directly to the unit should have an impedance of 1 kΩ or less.
The unit stops working.	Disconnect then reconnect all power sources (batteries and AC adaptor).	Cannot hear the remote control's operation tone.	The operation tone may be off (↔page 6).
Cannot search through tracks.	You cannot search through MP3 files.	The remote control does not work properly.	Use only the included remote control to operate this unit.
Cannot skip albums.	You cannot skip between the first and last albums during play.	Cannot recharge.	<ul style="list-style-type: none">●You aren't using the special rechargeable batteries (↔page 5).●You must insert two batteries before you can recharge them.●The unit must be off before you can recharge.
		The AC adaptor becomes warm during recharging.	This is normal.
		The batteries are taking a long time to recharge.	The batteries may take a maximum of 6 hours to recharge under some conditions.
		Play time is short after recharging.	<ul style="list-style-type: none">●This may occur after the first time you recharge the batteries or haven't used them for a long time. Play time should be restored after a few recharges.●The batteries can go flat if you leave the AC adaptor connected after recharging is complete.
		The battery indicator fails to appear or is incorrect.	<ul style="list-style-type: none">●The indicator does not appear when the AC adaptor is connected.●The indicator does not appear correctly under some conditions.

Displays

hold	The HOLD function is on. Release HOLD (↵page 5).
no disc	<ul style="list-style-type: none">●You haven't inserted a disc or it isn't inserted correctly.●You have inserted a disc this unit cannot play.
OPEN	The disc lid is open.
F	The program already contains 20 tracks.
3	Reading MP3 files.

Maintenance

If the surfaces are dirty wipe with a soft, dry cloth.

- Never use alcohol, paint thinner or benzine to clean this unit.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully.

Caution

- Do not expose the unit to direct sunlight or heat, such as from heating appliances, as these can damage the unit.
- Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

Batteries

- Do not peel off the covering on batteries and do not use if the covering has been peeled off.
- Align the poles + and – correctly when inserting the batteries.
- Do not mix different types of batteries or old and new batteries.
- Remove the batteries if you do not intend to use the unit for a long time.
- Do not throw into a fire, short-circuit, disassemble, or subject to excessive heat.
- Do not attempt to recharge dry cell batteries.
- When carrying batteries in a pocket or bag, ensure no metal objects such as necklaces are placed together with them. Contact with metal may cause short-circuiting which can cause a fire.

Listening

- Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headphones or earphones are the open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

CDs

- Do not use irregularly shaped CDs.
- Do not use non-specification discs.
- Do not use CDs printed with label printers available on the market.
- Do not use CDs with labels and stickers that are coming off or with adhesive exuding from under labels and stickers.

Specifications

Audio (CD-DA)

Sampling frequency: 44.1 kHz
No. of channels: 2 (left and right, stereo)
Headphone output level: RMS max. 6 mW+6 mW/16 Ω (adjustable)
Frequency response: 20 Hz to 20,000 Hz (+0.5 dB to –7 dB)

Pickup

Light source: Semiconductor laser
Wavelength: 780 nm

MP3

Supported bit-rates: 32 kbps to 320 kbps (128 kbps is recommended)
Supported sampling frequency 48 kHz/44.1 kHz/32 kHz
Maximum number of items (total no. of albums and tracks): 999
Maximum album levels: 100

General

Power supply:
DC input: DC 4.5 V
Except for SL-SX429C purchased in the United Kingdom
AC adaptor input:
The United Kingdom: AC 220 –240 V 50/60 Hz
Australia and N.Z.: AC 230 –240 V 50 Hz
China: AC 220 V 50 Hz
Saudi Arabia and Kuwait: AC 220 –240 V 50/60 Hz
Other areas: AC 110 –127 V/220 –240 V 50/60 Hz

Except for SL-SX429C purchased in the United Kingdom
Power consumption:
Using AC adaptor:
The United Kingdom, Australia, N.Z., China, Saudi Arabia and Kuwait: 0.7 W
Other areas: 2.8 W
Recharging:
The United Kingdom, Australia, N.Z., China, Saudi Arabia and Kuwait: 3.1 W
Other areas: 4.5 W

Play time:
Using on a flat stable surface at 25 °C, EQ is off, Hold is on, Anti-skip is on POS 1 (CD-DA), recommended bit rate (MP3:128 kbps), and Digital Re-master is off (MP3). Play times are in hours and approximate.

Batteries used	MP3 disc	CD-DA disc
2 optional alkaline batteries	85	50
2 optional rechargeable batteries	40	23

Recharging time: About 4 to 5 hours
●The play time may be less depending on the operating conditions.
●Play time will be considerably reduced when playing CD-RW.
Operational temperature range: 0 °C–40 °C
Rechargeable temperature range: 5 °C–40 °C
Dimensions (W×H×D): 135×24.3×135 mm
Mass: 224 g (with batteries)
180 g (without batteries)

Note:
Specifications are subject to change without notice.
Mass and dimensions are approximate.

CAUTION!

- DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT-IN CABINET OR IN ANOTHER CONFINED SPACE. ENSURE THE UNIT IS WELL VENTILATED. TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING, ENSURE THAT CURTAINS AND ANY OTHER MATERIALS DO NOT OBSTRUCT THE VENTILATION VENTS.
- DO NOT OBSTRUCT THE UNIT'S VENTILATION OPENINGS WITH NEWSPAPERS, TABLECLOTHS, CURTAINS, AND SIMILAR ITEMS.
- DO NOT PLACE SOURCES OF NAKED FLAMES, SUCH AS LIGHTED CANDLES, ON THE UNIT.
- DISPOSE OF BATTERIES IN AN ENVIRONMENTALLY FRIENDLY MANNER.

CAUTION!

THIS PRODUCT UTILIZES A LASER.
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF.
REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.

The socket outlet shall be installed near the equipment and easily accessible or the mains plug or an appliance coupler shall remain readily operable.

Marking sign is located on bottom of the unit.

This product may receive radio interference caused by mobile telephones during use. If such interference is apparent, please increase separation between the product and the mobile telephone.

For the United Kingdom:

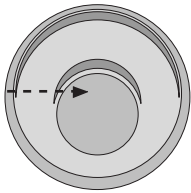
Notice about the rechargeable battery
The battery is designated recyclable.
Please follow your local recycling regulations.

For the United Kingdom, Australia, N.Z.and China:

THIS UNIT IS INTENDED FOR USE IN MODERATE CLIMATES.

For other areas:

THIS UNIT IS INTENDED FOR USE IN TROPICAL CLIMATES.



(Bottom of product)

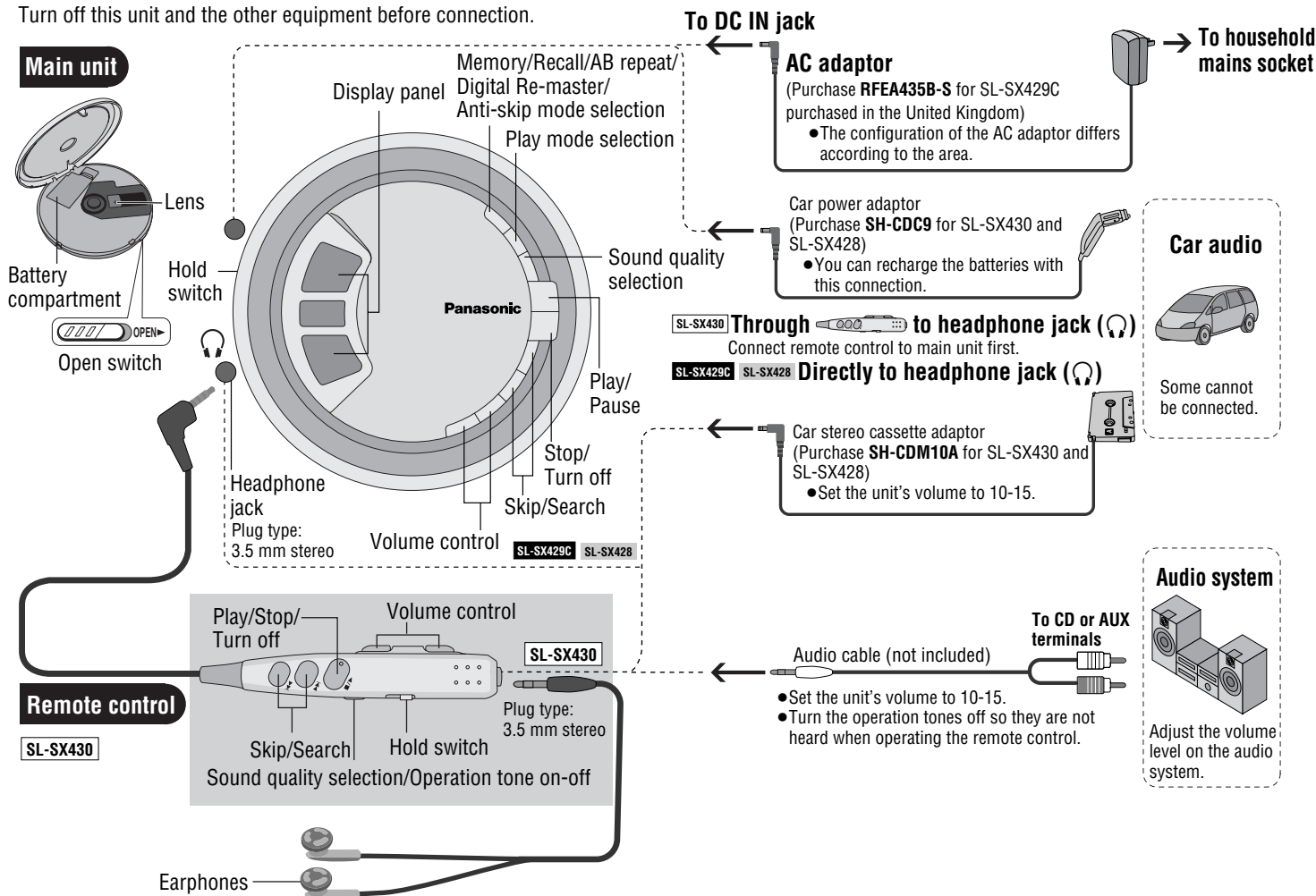
ADVARSEL-USYNLIG LASERSTRÅLING VED ÅBNING. NÅR SIKKERHEDSÅFBR- YDERE ER I LØDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLING.	VARO! AVATTAESSA JA SUOJALLU- KITUS OHITETTAESSA OLET ALTIINA NÄKYMÄTÖNTÄ LASERISATEILYVLLE. ÄLÄ KATSO SÄTEESSEEN.
VORSICHT-UNSICHTBARE LASERSTR- AHLUNG. WENN ABEDECKUNG GEÖFFEN- ET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM STRAHL AUSSETZEN.	VARNING-ÖSYNLIG LASERSTRÅL- NING NÅR DENNA DEL ÄR ÖPPNAD OCH SPÄRREN ÄR URKOPPLAD. BETRÄKTA EJ STRÅLEN.
DANGER-INVISIBLE LASER RADIAT- ION WHEN OPEN AND INTERLOCK DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.	ADVARSEL-USYNLIG LASERSTRÅL- ING NÅR DEKSEL ÅPNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
RQLS0244	A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

(Inside of product)

Location of controls/Connection to other equipment

References to the remote control apply only to SL-SX430.

Turn off this unit and the other equipment before connection.



Playing MP3

This unit can play MP3 files you have recorded to discs. MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson multimedia.

HOLD

This function causes the unit to ignore accidental button presses. Set to HOLD so the unit doesn't power on accidentally or interrupt play.

- The unit and remote control each have independent HOLD switches.

Note on CD-R and CD-RW

This unit can play CD-R and CD-RW recorded with CD-DA or MP3. Use an audio recording disc for CD-DA and finalize* it when you finish recording. The unit may not be able to play some discs due to the condition of the recording.

※A process performed after recording that enables CD-R/CD-RW players to play audio CD-R and CD-RW.

Resume function

Play begins from the last point stopped. Replacing the disc cancels the function.

Auto off function

If the unit is left in stop mode for approximately 10 minutes, the unit turns itself off automatically.

Supplied Accessories

Check the packing carton for these accessories.

Use numbers indicated when asking for replacement parts.

SL-SX430

1 AC adaptor

The United Kingdom: RFEA435B-S
China: RFEA437T-S
Saudi Arabia and Kuwait: RFEA435B-S
Other areas: NOJDC000001

1 Pair of stereo earphones:

LOBAB0000186

1 Wired remote control:

N2QCB000010

For areas except the United Kingdom, China, Saudi Arabia and Kuwait:

1 Power plug adaptor:

K2DA42E00001

SL-SX429C

1 Pair of stereo earphones:

LOBAB0000185

1 Car power adaptor:

SH-CDC12PEY

1 Car stereo cassette adaptor:

SHCDM10B1PYK

Only for Australia and N.Z.

1 AC adaptor:

RFEA436A-S

SL-SX428

1 AC adaptor

The United Kingdom: RFEA435B-S
Australia and N.Z.: RFEA436A-S

1 Pair of stereo earphones:

LOBAB0000185

For United Kingdom and Republic of Ireland:

shop@ **Panasonic** www.panasonic.co.uk (for UK customers only)

- Order accessory and consumable items for your product with ease and confidence by telephoning our Customer Care Centre Mon-Friday 9:00am-5:30pm. (Excluding public holidays.)
- Or go on line through our Internet Accessory ordering application.
- Most major credit and debit cards accepted.
- All enquiries transactions and distribution facilities are provided directly by Panasonic UK Ltd.
- It couldn't be simpler!

Customer Care Centre

For UK customers: 08705 357357

For Republic of Ireland customers: 01 289 8333

Technical Support

For UK customers: 0870 1 505610

This Technical Support Hot Line number is for Panasonic PC software related products only.

For Republic of Ireland, please use the Customer Care Centre number listed above for all enquiries.

For all other product related enquiries, please use the Customer Care Centre numbers listed above.

Power Supply

Rechargeable batteries (not included) Recharge before initial use.

As a safety precaution this unit is constructed so it is impossible to recharge ordinary batteries. For details, check with your dealer.

Special rechargeable Ni-Cd batteries

The United Kingdom:

P-3GAVE/2B (set of 2)

Other areas:

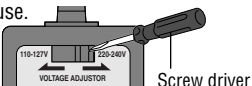
P-3GAVT/2B (set of 2)

Ordinary dry cell batteries/
rechargeable batteries

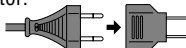


■Except for the United Kingdom, Australia, N.Z., China, Saudi Arabia and Kuwait

Be sure to set the proper voltage in your area before use.



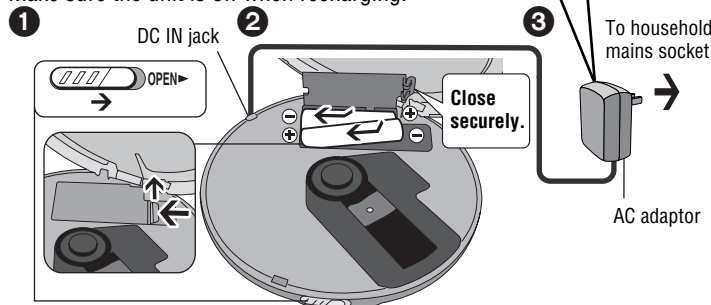
If the power plug will not fit your socket, use the power plug adaptor.



■For SL-SX429C purchased in the United Kingdom

Be sure to obtain the optional AC adaptor **RFEA435B-S**.

Make sure the unit is off when recharging.



- The configuration of the AC adaptor differs according to the area.
- The battery indicator () scrolls while recharging and disappears when finished (about 4 to 5 hours).
- You can recharge the batteries before they are fully discharged.
- Fit the battery lid so it is secure and flush with the battery compartment. If it comes loose, it may scratch your discs.

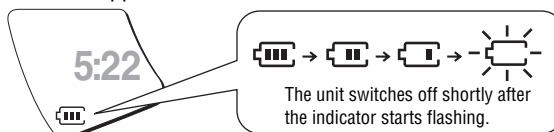
Dry cell batteries (not included)

After disconnecting the AC adaptor, insert two “LR6, AA, UM-3” alkaline batteries.

Insert the same way as the rechargeable batteries.

The battery indicator

This indicator appears when the unit is on.



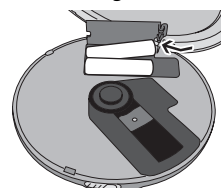
- Before playing starts the battery indicator may flash although the batteries are not drained. It appears correctly once you start play.

General

■Play time

⇨ Specifications, page 2

■Removing batteries



Car adaptor

SL-SX429C includes a car power adaptor. (Refer to the separate installation instructions.)

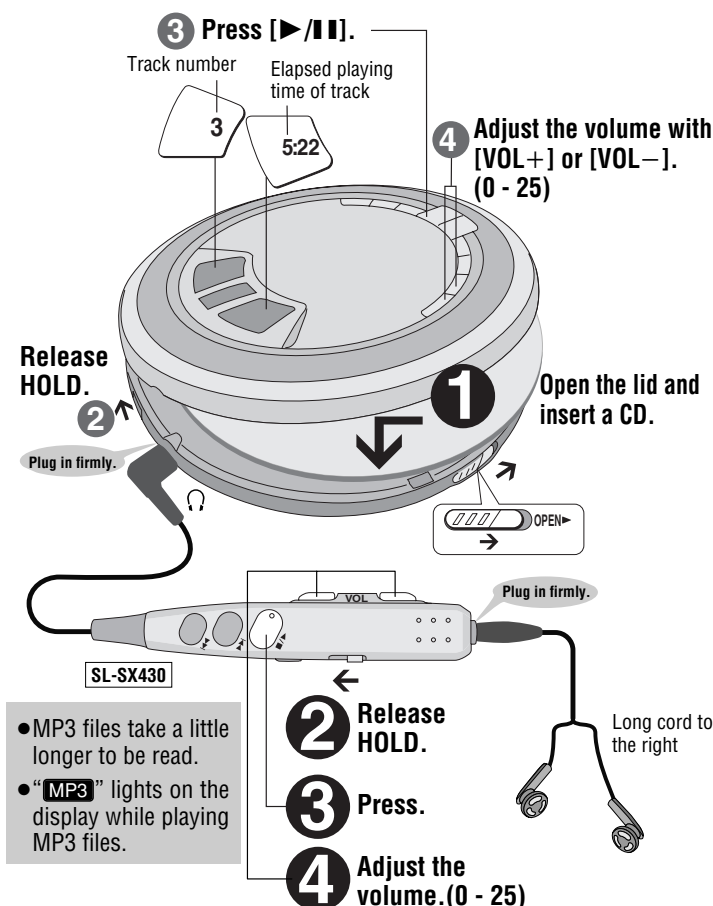
Purchase the SH-CDC9 car power adaptor for use with SL-SX430 and SL-SX428.

The unit is in the standby condition when the AC adaptor is connected. The primary circuit is always “live” as long as the AC adaptor is connected to an electrical outlet.

How to Use

References to the remote control apply only to SL-SX430.

Playback



- MP3 files take a little longer to be read.
- “MP3” lights on the display while playing MP3 files.

Pause

Remote control

Not available.

Main unit

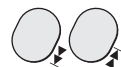


Press.

■ Press again to restart play.

Search

Remote control



Press and hold during play.

Main unit

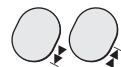


Press and hold during play.

- You cannot search while playing MP3.
- You can search only within the current track during program, one track repeat, random, random repeat and AB repeat play modes (⇨ page 6).

Skip

Remote control



Press.

Main unit



Press.

- Press [◀◀] twice to skip to the beginning of the previous track during play.
- You cannot use [◀◀] to skip to the previous track during random play (⇨ page 6).

Stop/Turn off

Remote control



Press.

- Press and hold to turn the unit off.

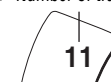
Main unit



Press.

- Press again to turn the unit off.

Number of tracks



Total play time

(MP3)

Number of albums



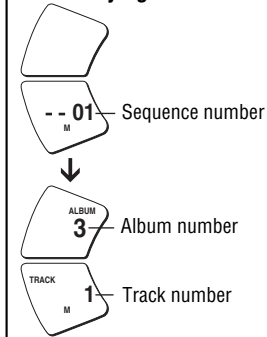
Number of tracks

Program Play

1 Press [◀◀, ▶▶] while stopped to select the tracks.

You can skip albums when programming MP3 tracks (⇄ below).

When Playing MP3

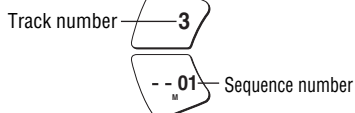


■ **To confirm the contents of the program**

Press [MEMO] while the disc is playing.

■ **To cancel program play**
Press [■].

2 Press [MEMO] to register.



3 Repeat steps 1 and 2 to register up to 20 tracks.

4 Press [▶/||] to start play.

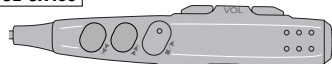
Changing the sound quality

Each time you press

Main unit



SL-SX430



S-XBS → S-XBS+ → LIVE
Boosts the bass Enhanced S-XBS Concert hall-like sound

↔ No display (canceled) ↔

• The effect may differ between different kinds of music.

Playing MP3

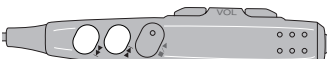
References to the remote control apply only to SL-SX430.

Starting play from an album (Album skip)

Press and hold until the album you want appears

Main unit

SL-SX430



ALBUM 3 Album number

TRACK 10 Number of tracks

Playing only the tracks in a selected album (Album mode)

Each time you press and hold

Main unit



ALBUM ↔ No display (canceled)
Album mode

• You can select another album with album skip (⇄ above).
• You cannot turn album mode on during program play.

Enjoying even more natural sound (Digital Re-master)

You can regenerate signal frequency lost during compression, restoring to near pre-compression form.

While stopped, each time you press and hold

Main unit

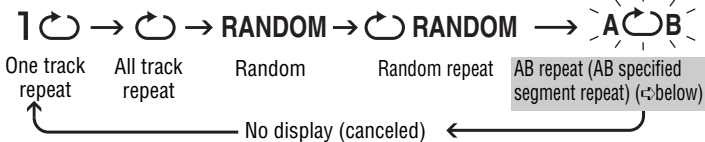


RMTR ↔ No display
Sound enhanced Conserves battery life

Play modes

Each time you press

Main unit



■ Specifying the AB segment

Press [MEMO] at the start point (A) and once more at the end point (B).

▶ A ◯ B → A ◯ B

- Stop or skip (⇄ page 5) to cancel.
- If you do not specify point B and reach the end of disc, point B is set automatically and repeat begins. You can also specify point B again by pressing [MEMO].

• You cannot select "RANDOM" and "A ◯ B" while playing MP3.

Anti-Skip System

This system reduces skipping caused by vibration to a minimum. You can change the anti-skip memory time for CD-DA to improve sound quality. While stopped, each time you press and hold

Main unit



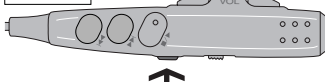
POS 2 ← POS 1
Sound enhanced mode, 10-second anti-skip memory Anti-skip enhanced mode, 45-second anti-skip memory

- You cannot change the memory time for MP3. It is a maximum of 100 seconds for data recorded at 128 kbps.

Turning the operation tone off

Press and hold [EQ] until "bP OFF" appears

SL-SX430

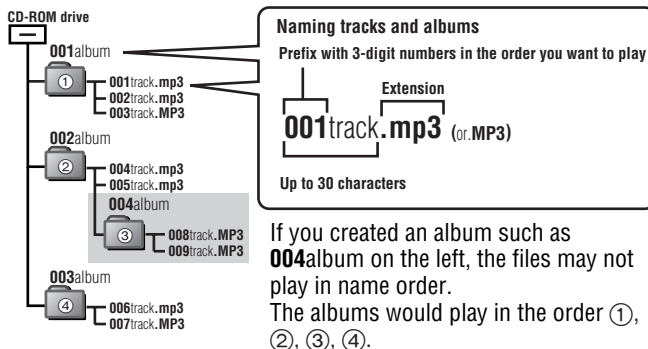


bP OFF ↔ bP on
Tone off Tone on

This unit can play MP3, a method of compressing audio without overtly hurting audio quality.

■ When creating MP3 files to play on this unit

Disc formats: ISO9660 level 1 and level 2 (except for extended formats)



If you created an album such as 004album on the left, the files may not play in name order. The albums would play in the order ①, ②, ③, ④.

■ Limitations on MP3

- This unit is compatible with multi-session but if there are a lot of sessions it takes more time for play to start. Keep the number of sessions to a minimum to avoid this.
- This unit cannot play files recorded using packet write.
- If a CD-ROM format CD contains MP3 and files other than MP3, only the MP3 files will be playable.
- Depending on how you create MP3 files, they may not play in the order you numbered them or may not play at all.